

## EAST Search History

| Ref # | Hits   | Search Query                                      | DBs                                | Default Operator | Plurals | Time Stamp       |
|-------|--------|---|------------------------------------|------------------|---------|------------------|
| L1    | 13809  | riboflavin  | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR               | ON      | 2008/06/23 16:12 |
| L2    | 9378   | biosynthetic adj pathway                          | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR               | ON      | 2008/06/23 16:12 |
| L3    | 4      | L1 same L2 same nucleotide                        | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR               | ON      | 2008/06/23 16:12 |
| L4    | 117515 | fermentation                                      | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR               | ON      | 2008/06/23 16:12 |
| L5    | 77874  | bacillus  | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR               | ON      | 2008/06/23 16:12 |
| L6    | 8      | L1 same L4 same L5 same (recombinant or encod\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR               | ON      | 2008/06/23 16:12 |
| L7    | 22     | biotin same auxotrophy                            | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR               | ON      | 2008/06/23 16:13 |
| L8    | 53     | L1 same L4 same L5                                | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR               | ON      | 2008/06/23 16:13 |
| L9    | 2      | L7 and L8   | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR               | ON      | 2008/06/23 16:13 |
| L10   | 34     | riboflavin same biosynthetic same nucleotide      | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR               | ON      | 2008/06/23 16:14 |
| L11   | 0      | L10 and L7  | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR               | ON      | 2008/06/23 16:14 |
| L12   | 0      | L1 same L5 same L7                                | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR               | ON      | 2008/06/23 16:14 |
| L13   | 21     | hohmann adj hans-peter.in.                        | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR               | ON      | 2008/06/23 16:14 |

|     |    |                            |                                    |    |    |                  |
|-----|----|----------------------------|------------------------------------|----|----|------------------|
| L14 | 51 | mouncey adj nigel.in.      | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/06/23 16:14 |
| L15 | 7  | schlieker adj heinrich.in. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/06/23 16:14 |
| L16 | 7  | stebbins adj jeffrey.in.   | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/06/23 16:14 |
| L17 | 69 | L13 or L14 or L15 or L16   | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/06/23 16:14 |
| L18 | 7  | L17 and L1                 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/06/23 16:14 |
| L19 | 2  | 18 and 7                   | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/06/23 16:17 |
| L20 | 3  | biofdb                     | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/06/23 16:20 |
| L21 | 2  | 7 same 20                  | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/06/23 16:21 |

6/23/08 4:21:31 PM

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